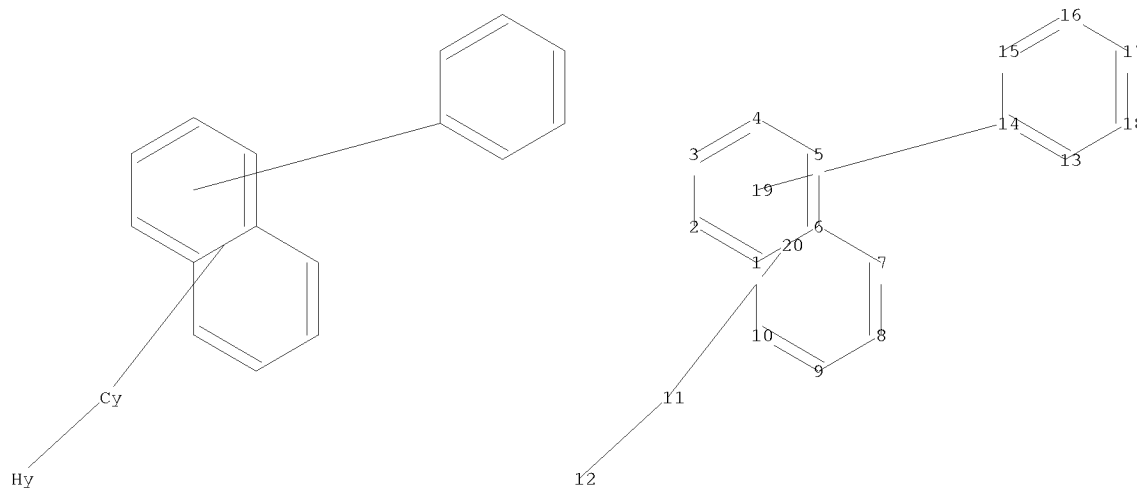


=>



chain nodes :

11 12

ring nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18

chain bonds :

11-12

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 13-14 13-18 14-15 15-16 16-17 17-18

exact/norm bonds :

11-12

normalized bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 13-14 13-18 14-15 15-16 16-17 17-18

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

L1 STRUCTURE UPLOADED

=> s l1 sss sam

SAMPLE SEARCH INITIATED 16:20:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 57563 TO ITERATE

3.5% PROCESSED 2000 ITERATIONS 2 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1136950 TO 1165570  
PROJECTED ANSWERS: 696 TO 1606

L2 2 SEA SSS SAM L1

=> s l1 sss full  
FULL SEARCH INITIATED 16:20:55 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1152552 TO ITERATE

84.2% PROCESSED 970657 ITERATIONS ( 10 INCOMPLETE) 1275 ANSWERS

86.8% PROCESSED 1000000 ITERATIONS ( 11 INCOMPLETE) 1313 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.20

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1152552 TO 1152552  
PROJECTED ANSWERS: 1397 TO 1629

L3 1313 SEA SSS FUL L1

=> s l3  
L4 457 L3

=> s l4 and py<=2003  
24005705 PY<=2003  
L5 177 L4 AND PY<=2003

=> s l5 and patent/dt  
6309492 PATENT/DT  
L6 55 L5 AND PATENT/DT

=> s l6 and py<=2002  
22955035 PY<=2002  
L7 43 L6 AND PY<=2002

=> d l7 1-43 ibib

L7 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Preparation of (isoquinolinylethenyl)- and (isoquinolinylcyclopropyl)naphthamidine urokinase inhibitors

Author/Inventor

Bruncko, Milan; McClellan, William J.

Patent Assignee/Corporate Source

USA

Source

U.S., 33 pp., Cont.-in-part of U.S.6,284,796. CODEN: USXXAM

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 6504031</u>	<u>B1</u>	<u>20030107</u>	<u>US 2000-557792</u>	<u>20000425</u>

Patent Number (1)

US 6504031

Kind Code (1)

B1

Patent Publication Date (1)

20030107

Application Number (1)

US 2000-557792

Application Date (1)

20000425

Priority Patent Number (1)

US 1998-129989

Priority Kind Code (1)

A2

Priority Patent Publication Date (1)

19980806

L7 ANSWER 2 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent device and luminescent material containing a rubrene derivative as a luminescence facilitator

Author/Inventor

Hamada, Yuji; Tsujioka, Tsuyoshi

Patent Assignee/Corporate Source

Sanyo Electric Co., Ltd., Japan

Source

PCT Int. Appl., 176 pp. CODEN: PIXXD2

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2002100977</u>	<u>A1</u>	<u>20021219</u>	<u>WO 2002-JP5522</u>	<u>20020604</u>

Patent Number (1)

WO 2002100977

Kind Code (1)

A1

Patent Publication Date (1)

20021219

Application Number (1)

WO 2002-JP5522

Application Date (1)

20020604

Priority Patent Number (1)

JP 2001-171664

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20010606

L7 ANSWER 3 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Preparation of (isoquinolinylcyclopropyl)naphthamidine urokinase inhibitors

Author/Inventor

Bruncko, Milan; Dalton, Christopher Robin; Giranda, Vincent Louis; Gong, Jianchun; McClellan, William J.; Nienaber, Vicki L.; Rockway, Todd Warren; Sauer, Daryl Richard; Weitzberg, Moshe

Patent Assignee/Corporate Source

Abbott Laboratories, USA

Source

U.S., 36 pp. CODEN: USXXAM

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 6495562</u>	<u>B1</u>	<u>20021217</u>	<u>US 2001-842382</u>	<u>20010425</u>

Patent Number (1)

US 6495562

Kind Code (1)

B1

Patent Publication Date (1)

20021217

Application Number (1)

US 2001-842382

Application Date (1)

20010425

Priority Patent Number (1)

US 2000-199395P

Priority Kind Code (1)

P

Priority Patent Publication Date (1)

20000425

L7 ANSWER 4 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Double-spiro organic compounds and electroluminescent devices

Author/Inventor

Kim, Kong-Kyeum; Son, Se-Hwan; Yoon, Seok-Hee; Bae, Jae-Soon; Lee, Youn-Gu; Im, Sung-Gap; Kim, Ji-Eun; Lee, Jae-Chol

Patent Assignee/Corporate Source

LG Chem, Ltd., S. Korea

Source

PCT Int. Appl., 117 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2002088274</u>	<u>A1</u>	<u>20021107</u>	<u>WO 2002-KR458</u>	<u>20020318</u>

Patent Number (1)

WO 2002088274

Kind Code (1)

A1

Patent Publication Date (1)

20021107

Application Number (1)

WO 2002-KR458  
Application Date (1)  
20020318  
Priority Patent Number (1)  
KR 2001-23038  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
20010427

L7 ANSWER 5 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent element, luminescent light source, lighting device, display device and method

Author/Inventor

Suzurizato, Yoshiyuki; Genta, Kazuo; Oshiyama, Tomohiro; Ueda, Noriko; Kita, Hiroshi

Patent Assignee/Corporate Source

Konica Co., Japan

Source

Jpn. Kokai Tokkyo Koho, 42 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002324676	A	20021108	JP 2001-129284	20010426

Patent Number (1)

JP 2002324676

Kind Code (1)

A

Patent Publication Date (1)

20021108

Application Number (1)

JP 2001-129284

Application Date (1)

20010426

Priority Patent Number (1)

JP 2001-129284

Priority Patent Publication Date (1)

20010426

L7 ANSWER 6 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Benzoazepine derivative luminescent material and luminescent element using it

Author/Inventor

Igarashi, Tatsuya

Patent Assignee/Corporate Source

Fuji Photo Film Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2002235075</u>	<u>A</u>	<u>20020823</u>	<u>JP 2001-33683</u>	<u>20010209</u>

Patent Number (1)

JP 2002235075

Kind Code (1)

A

Patent Publication Date (1)

20020823

Application Number (1)

JP 2001-33683

Application Date (1)

20010209

Priority Patent Number (1)

JP 2001-33683

Priority Patent Publication Date (1)

20010209

L7 ANSWER 7 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Ortho substituted chiral phosphines and phosphinites and their use in asymmetric catalytic reactions

Author/Inventor

Zhang, Xumu

Patent Assignee/Corporate Source

The Penn State Research Foundation, USA

Source

PCT Int. Appl., 122 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2002040491</u>	<u>A1</u>	<u>20020523</u>	<u>WO 2001-US43779</u>	<u>20011116</u>

Patent Number (1)

WO 2002040491

Kind Code (1)

A1

Patent Publication Date (1)

20020523

Application Number (1)

WO 2001-US43779

Application Date (1)

20011116

Priority Patent Number (1)

US 2000-249537P

Priority Kind Code (1)

P

Priority Patent Publication Date (1)

20001117

L7 ANSWER 8 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

The organic electroluminescent material and organic electroluminescent component

Author/Inventor

Suda, Yasumasa; Onikubo, Shunichi

Patent Assignee/Corporate Source  
Toyo Ink Mfg. Co., Ltd., Japan

Source  
Jpn. Kokai Tokkyo Koho, 33 pp. CODEN: JKXXAF

Document Type  
Patent

Language  
Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2002060742</u>	<u>A</u>	<u>20020226</u>	<u>JP 2000-243895</u>	<u>20000811</u>

Patent Number (1)  
JP 2002060742

Kind Code (1)  
A

Patent Publication Date (1)  
20020226

Application Number (1)  
JP 2000-243895

Application Date (1)  
20000811

Priority Patent Number (1)  
JP 2000-243895

Priority Patent Publication Date (1)  
20000811

L7 ANSWER 9 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN  
Title

New heterocyclic compound for electroluminescent device

Author/Inventor  
Okada, Hisashi; Ise, Toshihiro

Patent Assignee/Corporate Source  
Fuji Photo Film Co., Ltd., Japan

Source  
Jpn. Kokai Tokkyo Koho, 52 pp. CODEN: JKXXAF

Document Type  
Patent

Language  
Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2001335776</u>	<u>A</u>	<u>20011204</u>	<u>JP 2000-218967</u>	<u>20000719</u>

Patent Number (1)  
JP 2001335776

Kind Code (1)  
A

Patent Publication Date (1)  
20011204

Application Number (1)  
JP 2000-218967

Application Date (1)  
20000719

Priority Patent Number (1)  
JP 1999-207957

Priority Kind Code (1)  
A

Priority Patent Publication Date (1)  
19990722

L7 ANSWER 10 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN  
Title

Preparation of naphthamidine urokinase inhibitors

Author/Inventor

Bruncko, Milan; Dalton, Christopher R.; Giranda, Vincent L.; Gong, Jianchun; McClellan, William J.;  
Nienaber, Vicki L.; Rockway, Todd W.; Sauer, Daryl R.; Weitzberg, Moshe

Patent Assignee/Corporate Source

Abbott Laboratories, USA

Source

PCT Int. Appl., 87 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2001081314</u>	<u>A1</u>	<u>20011101</u>	<u>WO 2001-US13491</u>	<u>20010425</u>

Patent Number (1)

WO 2001081314

Kind Code (1)

A1

Patent Publication Date (1)

20011101

Application Number (1)

WO 2001-US13491

Application Date (1)

20010425

Priority Patent Number (1)

US 2000-557517

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20000425

L7 ANSWER 11 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN  
Title

Anthracene derivatives and organic electroluminescent devices made by using the same

Author/Inventor

Hosokawa, Chishio; Ikeda, Hidetsugu; Funahashi, Masakazu

Patent Assignee/Corporate Source

Idemitsu Kosan Co., Ltd., Japan

Source

PCT Int. Appl., 71 pp. CODEN: PIXXD2

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2001072673</u>	<u>A1</u>	<u>20011004</u>	<u>WO 2001-JP2330</u>	<u>20010323</u>

Patent Number (1)

WO 2001072673



Kind Code (1)  
A1  
Patent Publication Date (1)  
20011004  
Application Number (1)  
WO 2001-JP2330  
Application Date (1)  
20010323  
Priority Patent Number (1)  
JP 2000-90644  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
20000329

L7 ANSWER 12 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Chiral ligands, transition-metal complexes thereof and uses thereof in asymmetric reactions

Author/Inventor

Zhang, Xumu; Xiao, Dengming

Patent Assignee/Corporate Source

The Penn State Research Foundation, USA

Source

PCT Int. Appl., 69 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2001014299</u>	<u>A1</u>	<u>20010301</u>	<u>WO 2000-US22976</u>	<u>20000822</u>

Patent Number (1)

WO 2001014299

Kind Code (1)

A1

Patent Publication Date (1)

20010301

Application Number (1)

WO 2000-US22976

Application Date (1)

20000822

Priority Patent Number (1)

US 1999-150375P

Priority Kind Code (1)

P

Priority Patent Publication Date (1)

19990823

L7 ANSWER 13 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Phenylanthracene derivatives for electroluminescent devices and the devices

Author/Inventor

Inoue, Tetsuji; Fujita, Tetsuji; Ara, Kensuke

Patent Assignee/Corporate Source

TDK Electronics Co., Ltd., Japan; TDK Corporation

Source

Jpn. Kokai Tokkyo Koho, 33 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000344691	A	20001212	JP 1999-157105	19990603

Patent Number (1)

JP 2000344691

Kind Code (1)

A

Patent Publication Date (1)

20001212

Application Number (1)

JP 1999-157105

Application Date (1)

19990603

Priority Patent Number (1)

JP 1999-157105

Priority Patent Publication Date (1)

19990603

L7 ANSWER 14 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent devices

Author/Inventor

Sato, Tadahisa; Hara, Shintaro

Patent Assignee/Corporate Source

Fuji Photo Film Co., Ltd., Japan; Matsushita Electric Industrial Co., Ltd.

Source

Jpn. Kokai Tokkyo Koho, 24 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000323281	A	20001124	JP 1999-135920	19990517

Patent Number (1)

JP 2000323281

Kind Code (1)

A

Patent Publication Date (1)

20001124

Application Number (1)

JP 1999-135920

Application Date (1)

19990517

Priority Patent Number (1)

JP 1999-135920

Priority Patent Publication Date (1)

19990517

L7 ANSWER 15 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Aromatic hydrocarbon compound for organic electroluminescent device

Author/Inventor

Funabashi, Masakazu; Kawamura, Hisayuki; Azuma, Hisahiro; Hosokawa, Chishio

Patent Assignee/Corporate Source

Idemitsu Kosan Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 18 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2000192028</u>	<u>A</u>	<u>20000711</u>	<u>JP 1998-370480</u>	<u>19981225</u>

Patent Number (1)

JP 2000192028

Kind Code (1)

A

Patent Publication Date (1)

20000711

Application Number (1)

JP 1998-370480

Application Date (1)

19981225

Priority Patent Number (1)

JP 1998-370480

Priority Patent Publication Date (1)

19981225

L7 ANSWER 16 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent devices

Author/Inventor

Hosokawa, Chishio; Funehashi, Masakazu; Kawamura, Hisayuki; Arai, Hiromasa; Koga, Hidetoshi; Ikeda, Hidetsugu

Patent Assignee/Corporate Source

Idemitsu Kosan Co., Ltd., Japan

Source

PCT Int. Appl., 167 pp. CODEN: PIXXD2

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2000039247</u>	<u>A1</u>	<u>20000706</u>	<u>WO 1999-JP7390</u>	<u>19991228</u>

Patent Number (1)

WO 2000039247

Kind Code (1)

A1

Patent Publication Date (1)

20000706

Application Number (1)

WO 1999-JP7390

Application Date (1)

19991228  
Priority Patent Number (1)  
JP 1998-373921  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
19981228

L7 ANSWER 17 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Electroluminescent (EL) devices

Author/Inventor

Hu, Nan-xing; Esteghamatian, Mohammad; Qi, Yu; Popovic, Zoran D.; Ong, Beng S.; Hor, Ah-mee

Patent Assignee/Corporate Source

Xerox Corp., USA

Source

U.S., 31 pp. CODEN: USXXAM

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 6057048</u>	<u>A</u>	<u>20000502</u>	<u>US 1998-164753</u>	<u>19981001</u>

Patent Number (1)

US 6057048

Kind Code (1)

A

Patent Publication Date (1)

20000502

Application Number (1)

US 1998-164753

Application Date (1)

19981001

Priority Patent Number (1)

US 1998-164753

Priority Kind Code (1)

A2

Priority Patent Publication Date (1)

19981001

L7 ANSWER 18 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Blue light-emitting organic thin film electroluminescent (EL) device

Author/Inventor

Ito, Yuichi; Kai, Teruhiko; Sakaki, Yuichi

Patent Assignee/Corporate Source

Toppan Printing Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 11 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11329732	A	19991130	JP 1998-138830	19980520

Patent Number (1)

JP 11329732

Kind Code (1)

A

Patent Publication Date (1)

19991130

Application Number (1)

JP 1998-138830

Application Date (1)

19980520

Priority Patent Number (1)

JP 1998-138830

Priority Patent Publication Date (1)

19980520

L7 ANSWER 19 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Luminescent material

Author/Inventor

Sakaki, Yuichi; Ito, Yuichi

Patent Assignee/Corporate Source

Toppan Printing Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 11 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11323323	A	19991126	JP 1998-138829	19980520

Patent Number (1)

JP 11323323

Kind Code (1)

A

Patent Publication Date (1)

19991126

Application Number (1)

JP 1998-138829

Application Date (1)

19980520

Priority Patent Number (1)

JP 1998-138829

Priority Kind Code (1)

A3

Priority Patent Publication Date (1)

19980520

L7 ANSWER 20 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Molecular laser devices

Author/Inventor

Wada, Yasuo

Patent Assignee/Corporate Source

Foundation for Scientific Technology Promotion, Japan; Hitachi, Ltd.

Source

Jpn. Kokai Tokkyo Koho, 15 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 11265786</u>	<u>A</u>	<u>19990928</u>	<u>JP 1998-66500</u>	<u>19980317</u>

Patent Number (1)

JP 11265786

Kind Code (1)

A

Patent Publication Date (1)

19990928

Application Number (1)

JP 1998-66500

Application Date (1)

19980317

Priority Patent Number (1)

JP 1998-66500

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19980317

L7 ANSWER 21 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent device material containing naphthacene derivative and organic electroluminescent device with it

Author/Inventor

Okutsu, Satoshi; Tamano, Michiko; Onikubo, Shunichi; Enokida, Toshio

Patent Assignee/Corporate Source

Toyo Ink Mfg. Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 28 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 10289786</u>	<u>A</u>	<u>19981027</u>	<u>JP 1997-95406</u>	<u>19970414</u>

Patent Number (1)

JP 10289786

Kind Code (1)

A

Patent Publication Date (1)

19981027

Application Number (1)

JP 1997-95406

Application Date (1)

19970414

Priority Patent Number (1)

JP 1997-95406  
Priority Patent Publication Date (1)  
19970414

L7 ANSWER 22 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Methods and apparatus for making liposomes containing hydrophobic drugs

Author/Inventor

Castor, Trevor P.; Chu, Ling

Patent Assignee/Corporate Source

Aphios Corp., USA

Source

U.S., 38 pp., Cont.-in-part of U. S. Ser. No. 342,443, abandoned. CODEN: USXXAM

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 5776486</u>	<u>A</u>	<u>19980707</u>	<u>US 1996-631808</u>	<u>19960412</u>

Patent Number (1)

US 5776486

Kind Code (1)

A

Patent Publication Date (1)

19980707

Application Number (1)

US 1996-631808

Application Date (1)

19960412

Priority Patent Number (1)

US 1993-69134

Priority Kind Code (1)

A2

Priority Patent Publication Date (1)

19930528

L7 ANSWER 23 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent materials and devices using the same with high luminance and long life

Author/Inventor

Okutsu, Satoshi; Onikubo, Shunichi; Tamano, Michiko; Enokida, Toshio

Patent Assignee/Corporate Source

Toyo Ink Mfg. Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 20 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 10152676</u>	<u>A</u>	<u>19980609</u>	<u>JP 1996-313289</u>	<u>19961125</u>

Patent Number (1)

JP 10152676

Kind Code (1)  
A  
Patent Publication Date (1)  
19980609  
Application Number (1)  
JP 1996-313289  
Application Date (1)  
19961125  
Priority Patent Number (1)  
JP 1996-313289  
Priority Patent Publication Date (1)  
19961125

L7 ANSWER 24 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Method and apparatus for isolating therapeutic compositions from source materials

Author/Inventor

Castor, Trevor P.

Patent Assignee/Corporate Source

Aphios Corporation, USA

Source

U.S., 24 pp., Cont.-in-part of U.S. 5,440,055. CODEN: USXXAM

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 5750709</u>	<u>A</u>	<u>19980512</u>	<u>US 1995-381456</u>	<u>19950131</u>

Patent Number (1)

US 5750709

Kind Code (1)

A

Patent Publication Date (1)

19980512

Application Number (1)

US 1995-381456

Application Date (1)

19950131

Priority Patent Number (1)

US 1993-30696

Priority Kind Code (1)

A2

Priority Patent Publication Date (1)

19930312

L7 ANSWER 25 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Light-emitting material for organo-electroluminescence device and organo-electroluminescence device for which the light-emitting material is adapted

Author/Inventor

Tamano, Michiko; Enokida, Toshio

Patent Assignee/Corporate Source

Toyo Ink Manufacturing Co., Ltd., Japan

Source

Eur. Pat. Appl., 31 pp. CODEN: EPXXDW



Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>EP 786926</u>	<u>A2</u>	<u>19970730</u>	<u>EP 1997-300551</u>	<u>19970129</u>

Patent Number (1)

EP 786926

Kind Code (1)

A2

Patent Publication Date (1)

19970730

Application Number (1)

EP 1997-300551

Application Date (1)

19970129

Priority Patent Number (1)

JP 1996-12488

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19960129

L7 ANSWER 26 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Methods and apparatus for making liposomes containing hydrophobic drugs

Author/Inventor

Castor, Trevor P.; Chu, Ling

Patent Assignee/Corporate Source

Aphios Corporation, USA

Source

PCT Int. Appl., 72 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 9615774</u>	<u>A1</u>	<u>19960530</u>	<u>WO 1995-US15383</u>	<u>19951120</u>

Patent Number (1)

WO 9615774

Kind Code (1)

A1

Patent Publication Date (1)

19960530

Application Number (1)

WO 1995-US15383

Application Date (1)

19951120

Priority Patent Number (1)

US 1994-342443

Priority Kind Code (1)

A1

Priority Patent Publication Date (1)

19941118

L7 ANSWER 27 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Method for synthesis of intermediates of korupensamines and michellamines

Author/Inventor

Hoye, Thomas R.

Patent Assignee/Corporate Source

Regents of the University of Minnesota, USA

Source

PCT Int. Appl., 41 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 9615111</u>	<u>A1</u>	<u>19960523</u>	<u>WO 1995-US14896</u>	<u>19951113</u>

Patent Number (1)

WO 9615111

Kind Code (1)

A1

Patent Publication Date (1)

19960523

Application Number (1)

WO 1995-US14896

Application Date (1)

19951113

Priority Patent Number (1)

US 1994-339958

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19941115

L7 ANSWER 28 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Synthesis of monomeric and dimeric naphthylisoquinoline alkaloids

Author/Inventor

Bringmann, Gerhard; Harmsen, Sven; Gotz, Roland; Boyd, Michael R.

Patent Assignee/Corporate Source

United States Dept. of Health and Human Services, USA

Source

PCT Int. Appl., 115 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 9603382</u>	<u>A1</u>	<u>19960208</u>	<u>WO 1995-US9132</u>	<u>19950719</u>

Patent Number (1)

WO 9603382

Kind Code (1)

A1

Patent Publication Date (1)

19960208  
Application Number (1)  
WO 1995-US9132  
Application Date (1)  
19950719  
Priority Patent Number (1)  
US 1994-279291  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
19940722

L7 ANSWER 29 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN  
Title

Synthesis of arylisoquinoline alkaloids  
Author/Inventor  
Bringmann, Gerhard; Boyd, Michael R.; Gotz, Roland; Kelly, T. Ross  
Patent Assignee/Corporate Source  
United States Dept. of Health and Human Services, USA; Trustees of Boston College  
Source  
PCT Int. Appl., 61 pp. CODEN: PIXXD2  
Document Type  
Patent  
Language  
English  
Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 9603381</u>	<u>A1</u>	<u>19960208</u>	<u>WO 1995-US9070</u>	<u>19950719</u>

Patent Number (1)  
WO 9603381  
Kind Code (1)  
A1  
Patent Publication Date (1)  
19960208  
Application Number (1)  
WO 1995-US9070  
Application Date (1)  
19950719  
Priority Patent Number (1)  
US 1994-279291  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
19940722

L7 ANSWER 30 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN  
Title

Michellamine antiviral agents, compositions, and treatment methods  
Author/Inventor  
Boyd, Michael R.; Cardellina, li John H.; Manfredi, Kirk P.; Blunt, John W.; Pannell, Lewis K.; McMahon, James B.; Gulakowski, Robert J.; Cragg, Gordon M.; Bringmann, Gerhard; et al.  
Patent Assignee/Corporate Source  
United States Dept. of Health and Human Services, USA  
Source  
U.S., 31 pp. Cont.-in-part of U.S. Ser. No. 684,197, abandoned. CODEN: USXXAM  
Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 5455251</u>	<u>A</u>	<u>19951003</u>	<u>US 1993-49824</u>	<u>19930419</u>

Patent Number (1)

US 5455251

Kind Code (1)

A

Patent Publication Date (1)

19951003

Application Number (1)

US 1993-49824

Application Date (1)

19930419

Priority Patent Number (1)

US 1991-684197

Priority Kind Code (1)

B2

Priority Patent Publication Date (1)

19910412

L7 ANSWER 31 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Naphthylisoquinoline alkaloids, pharmaceutical compositions containing them and their use for the treatment of malaria

Author/Inventor

Francois, Guido; Bringmann, Gerhard; Phillipson, J. David; Boyd, Michael R.; Assi, Laurent Ake; Schneider, Christoph; Timperman, Georges

Patent Assignee/Corporate Source

United States Dept. of Health and Human Services, USA

Source

PCT Int. Appl., 52 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 9521616</u>	<u>A1</u>	<u>19950817</u>	<u>WO 1995-US1717</u>	<u>19950213</u>

Patent Number (1)

WO 9521616

Kind Code (1)

A1

Patent Publication Date (1)

19950817

Application Number (1)

WO 1995-US1717

Application Date (1)

19950213

Priority Patent Number (1)

US 1994-195547

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19940214

L7 ANSWER 32 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Photoresist composition for i-line exposure

Author/Inventor

Matsuoka, Yoshio; Yokota, Kanichi; Kataoka, Yasuhiro

Patent Assignee/Corporate Source

Asahi Chemical Ind, Japan

Source

Jpn. Kokai Tokkyo Koho, 40 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 06342211</u>	<u>A</u>	<u>19941213</u>	<u>JP 1993-181529</u>	<u>19930722</u>

Patent Number (1)

JP 06342211

Kind Code (1)

A

Patent Publication Date (1)

19941213

Application Number (1)

JP 1993-181529

Application Date (1)

19930722

Priority Patent Number (1)

JP 1992-215732

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19920722

L7 ANSWER 33 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Michellamines useful as antiviral agents

Author/Inventor

Boyd, Michael R.; Cardellina, John H., II; Manfredi, Kirk R.; Blunt, John W.; Pannell, Lewis K.; McMahon, James B.; Gulakowski, Robert J.; Cragg, Gordon M.; Bringmann, Gerhard; et al.

Patent Assignee/Corporate Source

United States Dept. of Health and Human Services, USA

Source

PCT Int. Appl., 76 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 9424108</u>	<u>A1</u>	<u>19941027</u>	<u>WO 1993-US3682</u>	<u>19930419</u>

Patent Number (1)

WO 9424108

Kind Code (1)

A1

Patent Publication Date (1)

19941027

Application Number (1)

WO 1993-US3682

Application Date (1)

19930419

Priority Patent Number (1)

WO 1993-US3682

Priority Kind Code (1)

W

Priority Patent Publication Date (1)

19930419

L7 ANSWER 34 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Electrophotographic photoreceptor containing squarylium dye

Author/Inventor

Akao, Yuji; Tanabe, Mizue; Ozawa, Yoshiyuki; Yamada, Yorinobu

Patent Assignee/Corporate Source

Citizen Watch Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04031868	A	19920204	JP 1990-136991	19900529

Patent Number (1)

JP 04031868

Kind Code (1)

A

Patent Publication Date (1)

19920204

Application Number (1)

JP 1990-136991

Application Date (1)

19900529

Priority Patent Number (1)

JP 1990-136991

Priority Patent Publication Date (1)

19900529

L7 ANSWER 35 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Isolation and characterization and anti-human immunodeficiency virus (HIV) activity of michellamines

Author/Inventor

Boyd, M. R.; Cardellina, J. H.; Manfredi, K. P.; Blunt, J. W.; Pannell, L. K.

Patent Assignee/Corporate Source

United States Dept. of Health and Human Services, USA

Source

U. S. Pat. Appl., 42 pp. Avail. NTIS Order No. PAT-APPL-7-684 197. CODEN: XAXXAV

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>US 684197</u>	<u>A0</u>	<u>19920415</u>	<u>US 1991-684197</u>	<u>19910412</u>

Patent Number (1)

US 684197

Kind Code (1)

A0

Patent Publication Date (1)

19920415

Application Number (1)

US 1991-684197

Application Date (1)

19910412

Priority Patent Number (1)

US 1991-684197

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19910412

L7 ANSWER 36 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Electrophotographic photoreceptor containing squarylium pigment

Author/Inventor

Akao, Yuji; Tanabe, Mizue; Ozawa, Yoshiyuki; Yamada, Yorinobu

Patent Assignee/Corporate Source

Citizen Watch Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 04016854</u>	<u>A</u>	<u>19920121</u>	<u>JP 1990-119880</u>	<u>19900511</u>

Patent Number (1)

JP 04016854

Kind Code (1)

A

Patent Publication Date (1)

19920121

Application Number (1)

JP 1990-119880

Application Date (1)

19900511

Priority Patent Number (1)

JP 1990-119880

Priority Patent Publication Date (1)

19900511

L7 ANSWER 37 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Electrophotographic photoreceptor containing squarylium pigment

Author/Inventor

Akao, Yuji; Tanabe, Mizue; Ozawa, Yoshiyuki; Yamada, Yorinobu

Patent Assignee/Corporate Source

Citizen Watch Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04016853	A	19920121	JP 1990-119879	19900511

Patent Number (1)

JP 04016853

Kind Code (1)

A

Patent Publication Date (1)

19920121

Application Number (1)

JP 1990-119879

Application Date (1)

19900511

Priority Patent Number (1)

JP 1990-119879

Priority Patent Publication Date (1)

19900511

L7 ANSWER 38 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Electrophotographic photoreceptor containing squarylium pigment

Author/Inventor

Akao, Yuji; Tanabe, Mizue; Ozawa, Yoshiyuki; Yamada, Yorinobu

Patent Assignee/Corporate Source

Citizen Watch Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 12 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04016851	A	19920121	JP 1990-119877	19900511

Patent Number (1)

JP 04016851

Kind Code (1)

A

Patent Publication Date (1)

19920121

Application Number (1)

JP 1990-119877

Application Date (1)

19900511

Priority Patent Number (1)



JP 1990-119877  
Priority Patent Publication Date (1)  
19900511

L7 ANSWER 39 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Nonsymmetric polyimide membranes for gas separation and their manufacture

Author/Inventor

Nakatani, Masayuki; Kusuki, Yoshihiro

Patent Assignee/Corporate Source

Ube Industries, Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 9 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 02014723</u>	<u>A</u>	<u>19900118</u>	<u>JP 1988-162425</u>	<u>19880701</u>

Patent Number (1)

JP 02014723

Kind Code (1)

A

Patent Publication Date (1)

19900118

Application Number (1)

JP 1988-162425

Application Date (1)

19880701

Priority Patent Number (1)

JP 1988-162425

Priority Patent Publication Date (1)

19880701

L7 ANSWER 40 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Polyimide and insulating film for electric and electronic devices

Author/Inventor

Kohtoh, Noriaki; Kobayashi, Takashi; Yukawa, Masahiko

Patent Assignee/Corporate Source

Nissan Chemical Industries, Ltd., Japan

Source

Eur. Pat. Appl., 20 pp. CODEN: EPXXDW

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>EP 323644</u>	<u>A1</u>	<u>19890712</u>	<u>EP 1988-121856</u>	<u>19881229</u>

Patent Number (1)

EP 323644

Kind Code (1)

A1

Patent Publication Date (1)  
19890712  
Application Number (1)  
EP 1988-121856  
Application Date (1)  
19881229  
Priority Patent Number (1)  
JP 1988-1935  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
19880108

L7 ANSWER 41 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

UV-screening diimides for molded thermoplastic polyesters

Author/Inventor

Hirahara, Takuji; Nakamura, Takashi; Kumeno, Yoshiko; Ohta, Takayuki; Kasai, Tetsuo

Patent Assignee/Corporate Source

Mitsubishi Kasei Corp., Japan

Source

Eur. Pat. Appl., 23 pp. CODEN: EPXXDW

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>EP 335595</u>	<u>A2</u>	<u>19891004</u>	<u>EP 1989-302910</u>	<u>19890323</u>

Patent Number (1)

EP 335595

Kind Code (1)

A2

Patent Publication Date (1)

19891004

Application Number (1)

EP 1989-302910

Application Date (1)

19890323

Priority Patent Number (1)

JP 1988-73421

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

19880329

L7 ANSWER 42 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Diphenylanthracene-containing polyimide films

Author/Inventor

Ota, Takayuki; Yamamuro, Tokio; Takamiya, Naoki; Kasai, Tetsuo

Patent Assignee/Corporate Source

Mitsubishi Chemical Industries Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 6 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 62232436</u>	<u>A</u>	<u>19871012</u>	<u>JP 1986-75760</u>	<u>19860402</u>

Patent Number (1)

JP 62232436

Kind Code (1)

A

Patent Publication Date (1)

19871012

Application Number (1)

JP 1986-75760

Application Date (1)

19860402

Priority Patent Number (1)

JP 1986-75760

Priority Patent Publication Date (1)

19860402

L7 ANSWER 43 OF 43 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Aromatic polyimides

Author/Inventor

Nakano, Tsunetomo; Nakajima, Kohei; Nishio, Itsusho

Patent Assignee/Corporate Source

Ube Industries, Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 7 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 61195125</u>	<u>A</u>	<u>19860829</u>	<u>JP 1985-35335</u>	<u>19850226</u>

Patent Number (1)

JP 61195125

Kind Code (1)

A

Patent Publication Date (1)

19860829

Application Number (1)

JP 1985-35335

Application Date (1)

19850226

Priority Patent Number (1)

JP 1985-35335

Priority Patent Publication Date (1)

19850226

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12 L6 NOT L7

=> d 18 1-12 ibib

L8 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic light-emitting diode devices with improved operational stability

Author/Inventor

Jarikov, Viktor V.

Patent Assignee/Corporate Source

Eastman Kodak Company, USA

Source

U.S. Pat. Appl. Publ., 108 pp., Cont.-in-part of U.S. Ser. No. 131,801, abandoned. CODEN: USXXCO

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040076853	A1	20040422	US 2003-634324	20030805

Patent Number (1)

US 20040076853

Kind Code (1)

A1

Patent Publication Date (1)

20040422

Application Number (1)

US 2003-634324

Application Date (1)

20030805

Priority Patent Number (1)

US 2002-131801

Priority Kind Code (1)

B2

Priority Patent Publication Date (1)

20020424

L8 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

New organic compounds for electroluminescence and organic electroluminescent devices using the same

Author/Inventor

Kim, Ji-Eun; Son, Se-Hwan; Bae, Jae-Soon; Lee, Youn-Gu; Kim, Kong-Kyeum; Lee, Jae-Chol; Jang, Jun-Gi; Im, Sung-Gap

Patent Assignee/Corporate Source

LG Chem, Ltd., S. Korea

Source

PCT Int. Appl., 145 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2003095445</u>	<u>A1</u>	<u>20031120</u>	<u>WO 2003-KR899</u>	<u>20030506</u>

Patent Number (1)

WO 2003095445

Kind Code (1)  
A1  
Patent Publication Date (1)  
20031120  
Application Number (1)  
WO 2003-KR899  
Application Date (1)  
20030506  
Priority Patent Number (1)  
KR 2002-25084  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
20020507

L8 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Electroluminescent devices

Author/Inventor

Xie, Shuang

Patent Assignee/Corporate Source

Can.

Source

U.S. Pat. Appl. Publ., 32 pp. CODEN: USXXCO

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030215667	A1	20031120	US 2001-985204	20011102

Patent Number (1)

US 20030215667

Kind Code (1)

A1

Patent Publication Date (1)

20031120

Application Number (1)

US 2001-985204

Application Date (1)

20011102

Priority Patent Number (1)

US 2001-985204

Priority Patent Publication Date (1)

20011102

L8 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent device and display with phenyl pyridine derivative

Author/Inventor

Kita, Hiroshi; Yamada, Taketoshi; Matsuura, Mitsunobu; Inoue, Yoshio; Oi, Shuichi; Takayama, Shoichi

Patent Assignee/Corporate Source

Konica Co., Japan

Source

Jpn. Kokai Tokkyo Koho, 26 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2003282270</u>	<u>A</u>	<u>20031003</u>	<u>JP 2002-82918</u>	<u>20020325</u>

Patent Number (1)

JP 2003282270

Kind Code (1)

A

Patent Publication Date (1)

20031003

Application Number (1)

JP 2002-82918

Application Date (1)

20020325

Priority Patent Number (1)

JP 2002-82918

Priority Patent Publication Date (1)

20020325

L8 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent device and novel thiophene derivative

Author/Inventor

Ishida, Tsutomu; Shimamura, Takehiko; Tanabe, Yoshimitsu; Totani, Yoshiyuki; Nakatsuka, Masakatsu

Patent Assignee/Corporate Source

Mitsui Chemicals Inc., Japan

Source

Jpn. Kokai Tokkyo Koho, 48 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2003282268</u>	<u>A</u>	<u>20031003</u>	<u>JP 2002-112966</u>	<u>20020416</u>

Patent Number (1)

JP 2003282268

Kind Code (1)

A

Patent Publication Date (1)

20031003

Application Number (1)

JP 2002-112966

Application Date (1)

20020416

Priority Patent Number (1)

JP 2002-9104

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20020117

L8 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent device comprising coupled anthracene fluorene derivative and with amino-substituted hydrocarbon

Author/Inventor

Totani, Yoshiyuki; Ishida, Tsutomu; Shimamura, Takehiko; Tanabe, Yoshimitsu; Nakatsuka, Masakatsu

Patent Assignee/Corporate Source

Mitsui Chemicals Inc., Japan

Source

Jpn. Kokai Tokkyo Koho, 122 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2003229273</u>	<u>A</u>	<u>20030815</u>	<u>JP 2002-25736</u>	<u>20020201</u>

Patent Number (1)

JP 2003229273

Kind Code (1)

A

Patent Publication Date (1)

20030815

Application Number (1)

JP 2002-25736

Application Date (1)

20020201

Priority Patent Number (1)

JP 2002-25736

Priority Patent Publication Date (1)

20020201

L8 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

New material for transporting electrons and organic electroluminescent display using the same

Author/Inventor

Yoon, Seok-Hee; Bae, Jae-Soon; Lee, Youn-Gu; Im, Sung-Gap; Lee, Jae-Chol; Kim, Ji-Eun; Kim, Kong-Kyeom; Son, Se-Hwan; Han, Young-Kyu

Patent Assignee/Corporate Source

LG Chem, Ltd., S. Korea

Source

PCT Int. Appl., 88 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>WO 2003060956</u>	<u>A2</u>	<u>20030724</u>	<u>WO 2003-KR112</u>	<u>20030117</u>

Patent Number (1)

WO 2003060956

Kind Code (1)

A2

Patent Publication Date (1)

20030724

Application Number (1)

WO 2003-KR112

Application Date (1)  
20030117  
Priority Patent Number (1)  
KR 2002-3025  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
20020118

L8 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Preparation of coumarin derivatives for electroluminescent devices

Author/Inventor

Satsuki, Makoto; Fujiwara, Makoto; Ishida, Natsuko; Suga, Sadaharu; Fujikawa, Hisayoshi; Takeuchi, Hisato; Taga, Yasunori

Patent Assignee/Corporate Source

Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, Japan

Source

PCT Int. Appl., 283 pp. CODEN: PIXXD2

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003050106	A1	20030619	WO 2002-JP12918	20021210

Patent Number (1)

WO 2003050106

Kind Code (1)

A1

Patent Publication Date (1)

20030619

Application Number (1)

WO 2002-JP12918

Application Date (1)

20021210

Priority Patent Number (1)

JP 2001-379529

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20011213

L8 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent devices of high brightness and luminescent efficiency and anthracene derivatives therefor

Author/Inventor

Ishida, Tsutomu; Shimamura, Takehiko; Tanabe, Yoshimitsu; Totani, Yoshiyuki; Nakatsuka, Masakatsu

Patent Assignee/Corporate Source

Mitsui Chemicals Inc., Japan

Source

Jpn. Kokai Tokkyo Koho, 99 pp. CODEN: JKXXAF

Document Type

Patent

Language



Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003128651	A	20030508	JP 2001-317783	20011016

Patent Number (1)

JP 2003128651

Kind Code (1)

A

Patent Publication Date (1)

20030508

Application Number (1)

JP 2001-317783

Application Date (1)

20011016

Priority Patent Number (1)

JP 2001-317783

Priority Patent Publication Date (1)

20011016

L8 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Imide compounds and their application in optical recording media

Author/Inventor

Ogiso, Akira; Shiozaki, Hiroyoshi; Ishida, Tsutomu; Tsukahara, Hisashi; Misawa, Tsutami; Inoue, Koji;  
Koike, Tadashi; Ueno, Keiji; Inatomi, Yuji; Nara, Ryouzuke

Patent Assignee/Corporate Source

Mitsui Chemicals, Inc., Japan

Source

PCT Int. Appl., 205 pp. CODEN: PIXXD2

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003035407	A1	20030501	WO 2002-JP10939	20021022

Patent Number (1)

WO 2003035407

Kind Code (1)

A1

Patent Publication Date (1)

20030501

Application Number (1)

WO 2002-JP10939

Application Date (1)

20021022

Priority Patent Number (1)

JP 2001-323900

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20011022

L8 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent component with 1,10-phenanthroline derivative

Author/Inventor

Kita, Hiroshi; Yamada, Taketoshi

Patent Assignee/Corporate Source

Konica Co., Japan

Source

Jpn. Kokai Tokkyo Koho, 25 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2003123983</u>	<u>A</u>	<u>20030425</u>	<u>JP 2001-312533</u>	<u>20011010</u>

Patent Number (1)

JP 2003123983

Kind Code (1)

A

Patent Publication Date (1)

20030425

Application Number (1)

JP 2001-312533

Application Date (1)

20011010

Priority Patent Number (1)

JP 2001-312533

Priority Patent Publication Date (1)

20011010

L8 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Organic electroluminescent device and blue luminescence component

Author/Inventor

Sato, Hideki; Sato, Yoshiharu; Ichinosawa, Akiko

Patent Assignee/Corporate Source

Mitsubishi Chemical Corp., Japan

Source

Jpn. Kokai Tokkyo Koho, 23 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>JP 2003031371</u>	<u>A</u>	<u>20030131</u>	<u>JP 2001-216944</u>	<u>20010717</u>

Patent Number (1)

JP 2003031371

Kind Code (1)

A

Patent Publication Date (1)

20030131

Application Number (1)

JP 2001-216944

Application Date (1)

20010717

Priority Patent Number (1)

JP 2001-216944  
Priority Patent Publication Date (1)  
20010717

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

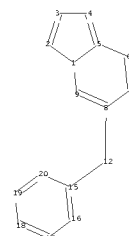
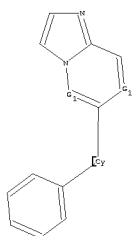
LOGINID:SSPTAMEN1774

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

=>



chain nodes :

12

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20

chain bonds :

8-12 12-15

ring bonds :

1-2 1-5 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9 15-20 15-16 16-17 17-18 18-19 19-20

exact/norm bonds :

1-2 1-5 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9 8-12 12-15

normalized bonds :

15-20 15-16 16-17 17-18 18-19 19-20

G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:Atom 15:CLASS  
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

L1           STRUCTURE UPLOADED

=> dl1

DL1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> d l1

L1 HAS NO ANSWERS

L1           STR

/ Structure 1 in file .gra /

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:54:26 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -     10261 TO ITERATE

19.5% PROCESSED       2000 ITERATIONS

34 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*

BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:       199149 TO   211291

PROJECTED ANSWERS:           2696 TO     4280

L2           34 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 10:54:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -   205530 TO ITERATE

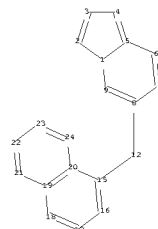
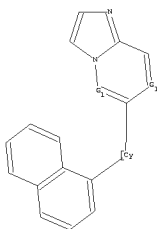
100.0% PROCESSED   205530 ITERATIONS

3015 ANSWERS

SEARCH TIME: 00.00.03

L3           3015 SEA SSS FUL L1

=>



chain nodes :

12

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17 18 19 20 21 22 23 24

chain bonds :

8-12 12-15

ring bonds :

1-2 1-5 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9 15-20 15-16 16-17 17-18 18-19 19-20 19-21  
20-24 21-22 22-23 23-24

exact/norm bonds :

1-2 1-5 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9 8-12 12-15

normalized bonds :

15-20 15-16 16-17 17-18 18-19 19-20 19-21 20-24 21-22 22-23 23-24

G1:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:Atom 15:CLASS  
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

L4 STRUCTURE UPLOADED

=> s l4 sss sam

SAMPLE SEARCH INITIATED 10:55:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 707 TO ITERATE

100.0% PROCESSED 707 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 12545 TO 15735  
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full  
FULL SEARCH INITIATED 10:55:46 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 13828 TO ITERATE

100.0% PROCESSED 13828 ITERATIONS  
SEARCH TIME: 00.00.01

26 ANSWERS

L6 26 SEA SSS FUL L4

=> s l6

L7 11 L6

=> d l7 1-11 ibib hitstr

L7 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Anthracenes and organic electroluminescent devices using them as electron-injecting and -transporting agents

Author/Inventor

Ebisawa, Akira; Kitagawa, Sumiko; Nakano, Yohei; Inoue, Tetsuji

Patent Assignee/Corporate Source

TDK Corporation, Japan

Source

Jpn. Kokai Tokkyo Koho, 41pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2008069100	A	20080327	JP 2006-248390	20060913

Patent Number (1)

JP 2008069100

Kind Code (1)

A

Patent Publication Date (1)

20080327

Application Number (1)

JP 2006-248390

Application Date (1)

20060913

Priority Patent Number (1)

JP 2006-248390

Priority Patent Publication Date (1)

20060913

L7 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title  
Microwave-assisted double Suzuki-Miyaura cross-coupling in the 6,8-dibromoimidazo[1,2- a]pyridine series

Author/Inventor  
Szabo, Remi; Crozet, Maxime D.; Vanelle, Patrice

Patent Assignee/Corporate Source  
Laboratoire de Chimie Organique Pharmaceutique, LCOP-UMR CNRS 6517, Faculte de Pharmacie, Universite de la Mediterranee, Marseille, 13385/05, Fr.

Source  
Synthesis (2008), (1), 127-135 CODEN: SYNTBF; ISSN: 0039-7881

Document Type  
Journal

Language  
English

L7 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title  
Imidazole derivatives, their preparation and organic electronic devices using the imidazole derivatives as carrier-injection material, carrier-transport material or light-emitting host

Author/Inventor  
Bae, Jae-Soon; Lee, Dae-Woong; Lee, Dong-Hoon; Jeong, Dong-Seob

Patent Assignee/Corporate Source  
Lg Chem. Ltd., S. Korea

Source  
PCT Int. Appl., 46pp. CODEN: PIXXD2

Document Type  
Patent

Language  
English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007011163	A1	20070125	WO 2006-KR2836	20060719

Patent Number (1)  
WO 2007011163

Kind Code (1)  
A1

Patent Publication Date (1)  
20070125

Application Number (1)  
WO 2006-KR2836

Application Date (1)  
20060719

Priority Patent Number (1)  
KR 2005-66731

Priority Kind Code (1)  
A

Priority Patent Publication Date (1)  
20050722

L7 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title  
Efficient synthesis of new 8-aryl tricyclic pyridinones

Author/Inventor  
Castera-Ducros, Caroline; Crozet, Maxime D.; Vanelle, Patrice

Patent Assignee/Corporate Source  
Laboratoire de Chimie Organique Pharmaceutique, LCOP-UMR CNRS 6517, Faculte de Pharmacie,

Universite de La Mediterranee, Marseille, 13385/5, Fr.

Source

Synthesis (2006), (16), 2777-2783 CODEN: SYNTBF; ISSN: 0039-7881

Document Type

Journal

Language

English

L7 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

An efficient microwave-assisted Suzuki cross-coupling reaction of imidazo[1,2-a]pyridines in aqueous medium

Author/Inventor

Crozet, Maxime D.; Castera-Ducros, Caroline; Vanelle, Patrice

Patent Assignee/Corporate Source

Laboratoire de Chimie Organique Pharmaceutique, LCOP-UMR CNRS 6517, Faculte de Pharmacie, Universite de la Mediterranee, Marseille, 13385, Fr.

Source

Tetrahedron Letters (2006), 47(39), 7061-7065 CODEN: TELEAY; ISSN: 0040-4039

Document Type

Journal

Language

English

L7 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

An efficient synthetic route to new imidazo[1,2-a]pyridines by cross-coupling reactions in aqueous medium

Author/Inventor

Castera, Caroline; Crozet, Maxime D.; Vanelle, Patrice

Patent Assignee/Corporate Source

Laboratory of Pharmaceutical Organic Chemistry (LCOP), UMR CNRS 6517, Faculty of Pharmacy, University of the Mediterranee, Marseille, 13385/5, Fr.

Source

Heterocycles (2005), 65(12), 2979-2989 CODEN: HTCYAM; ISSN: 0385-5414

Document Type

Journal

Language

English

L7 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Preparation of nitrogenous heterocyclic derivative and organic electroluminescent element employing the same

Author/Inventor

Yamamoto, Hiroshi; Matsuura, Masahide; Ikeda, Hidetsugu; Kubota, Mineyuki; Kawamura, Masahiro

Patent Assignee/Corporate Source

Idemitsu Kosan Co., Ltd., Japan

Source

PCT Int. Appl., 148 pp. CODEN: PIXXD2

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004063159	A1	20040729	WO 2003-JP12322	20030926

Patent Number (1)

WO 2004063159

Kind Code (1)

A1

Patent Publication Date (1)

20040729

Application Number (1)

WO 2003-JP12322

Application Date (1)

20030926

Priority Patent Number (1)

JP 2003-4139

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20030110

L7 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Azacyclic compounds for organic electroluminescent devices high luminescence efficiency and intensity and long service life

Author/Inventor

Yamamoto, Hiroshi; Matsuura, Masahide; Ikeda, Shuji; Kubota, Mineyuki; Kawamura, Masahiro

Patent Assignee/Corporate Source

Idemitsu Kosan Co., Ltd., Japan

Source

Jpn. Kokai Tokkyo Koho, 76 pp. CODEN: JKXXAF

Document Type

Patent

Language

Japanese

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004002297	A	20040108	JP 2003-4139	20030110

Patent Number (1)

JP 2004002297

Kind Code (1)

A

Patent Publication Date (1)

20040108

Application Number (1)

JP 2003-4139

Application Date (1)

20030110

Priority Patent Number (1)

JP 2002-108805

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20020411

L7 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Methods using pyrazine compounds and pyridine compounds for inhibiting JAK kinases, compound preparation, and therapeutic use

Author/Inventor

Burns, Christopher John; Wilks, Andrew Frederick

Patent Assignee/Corporate Source

Cytopia Pty. Ltd., Australia

Source

PCT Int. Appl., 92 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060492	A1	20020808	WO 2002-AU89	20020130

Patent Number (1)

WO 2002060492

Kind Code (1)

A1

Patent Publication Date (1)

20020808

Application Number (1)

WO 2002-AU89

Application Date (1)

20020130

Priority Patent Number (1)

AU 2001-2792

Priority Kind Code (1)

A

Priority Patent Publication Date (1)

20010130

L7 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

Preparation of imidazoline derivatives for the treatment of diabetes, especially type II diabetes

Author/Inventor

Paal, Michael; Ruehter, Gerd; Schotten, Theo

Patent Assignee/Corporate Source

Eli Lilly and Company, USA

Source

PCT Int. Appl., 143 pp. CODEN: PIXXD2

Document Type

Patent

Language

English

Patent Information

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000078726	A1	20001228	WO 2000-US11881	20000619

Patent Number (1)

WO 2000078726

Kind Code (1)

A1

Patent Publication Date (1)

20001228

Application Number (1)

WO 2000-US11881

Application Date (1)  
20000619  
Priority Patent Number (1)  
GB 1999-14222  
Priority Kind Code (1)  
A  
Priority Patent Publication Date (1)  
19990618

L7 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

Title

N-Aminobenzimidazolium cations in reactions with aromatic aldehydes. Synthesis of 2,4-diaryl-as-triazino[1,6-a]benzimidazoles

Author/Inventor

Kuz'menko, V. V.; Kuz'menko, T. A.; Simonov, A. M.

Patent Assignee/Corporate Source

Nauchno-Issled. Inst. Fiz. Org. Khim., Rostov. Gos. Univ., Rostov-on-Don, 344006, USSR

Source

Khimiya Geterotsiklicheskikh Soedinenii (1986), (3), 346-51 CODEN: KGSSAQ; ISSN: 0453-8234

Document Type

Journal

Language

Russian

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